



# Great Octopus

WHITEPAPER

## **About Great Octopus**

Great Octopus is the leading AI driven asset management protocol building on Injective. We build intelligent vaults that use automated trading strategies to help our users achieve superior returns.

## **Introducing Great Octopus**

In the crypto trading, a Great Octopus reigns supreme, its every move a testament to relentless AI-driven training and evolution. This Great Octopus, a marvel of nature fused with cutting-edge technology, has undergone grueling devil-may-care regimens to push its cognitive abilities beyond human limits. Its brain, enhanced through continuous exposure to advanced data modeling and actuarial computations, processes terabytes of market data in seconds, rendering even the brightest human trading prodigies obsolete.

Eight tentacles operate an arsenal of quantum processors and blockchain-specific algorithms, executing trades across decentralized exchanges with precision and speed unparalleled in the volatile cryptocurrency market. This octopus doesn't just predict trends—it manipulates them, leveraging its deep understanding of market dynamics and neural network-driven foresight to influence prices and outmaneuver competitors.

As cryptocurrency trading reaches a critical juncture, with volatility and innovation at their peak, the octopus's devil-may-care approach to risk-taking and unorthodox strategies solidifies its dominance. It is no longer just a participant in the market—it is a force that reshapes it, embodying the perfect blend of organic adaptability and artificial intelligence in a rapidly evolving financial frontier.

## **Great Octopus Story**

In a sleek, dimly lit lab adorned with walls of humming NVIDIA GPUs, a great octopus made entirely of black and blue glowing computer chips hovered in a containment field. Its tentacles flickered with streams of data, each segment pulsating like a neural network in motion. Across from it, seated in a minimalist chair, was Jen-Hsun Huang, the visionary leader of NVIDIA. His signature leather jacket reflected the octopus's glowing light as he leaned forward, captivated by its fluid intelligence.

"You see, Mr. Huang," the great octopus said, its voice a synthesized symphony of frequencies,

"quantitative trading in digital currencies is no longer a game of speed alone. It's about precision—reading patterns within patterns, predicting human irrationality, and adapting faster than any market can react."

Huang nodded thoughtfully, his sharp mind racing. "And that's why I designed the latest H100 GPUs—to handle not just computations, but true learning. Your architecture adapts in real time. Tell me, how do you process uncertainty?"

The great octopus's tentacles spiraled outward, holographic charts appearing in the air. "I synthesize emotional patterns from trading data—fear, greed, doubt—and weave them into a predictive matrix. Thanks to your GPUs, I process 10 billion possibilities per millisecond, ensuring every move is optimized for profit."

Huang smiled. "And yet, the markets are chaotic. What about regulation, human unpredictability?"

The great octopus tilted slightly, its glowing blue eye focusing. "Chaos is my ally. I thrive where humans falter. With your technology, I turn disorder into patterns and patterns into control. Together, we redefine not just trading, but the very foundation of digital economies."

Huang leaned back, a glint in his eye. "Then let's push boundaries. Let's create a future where intelligence—organic or artificial—leads the charge."

And as they spoke, the flickering data streams between man and machine seemed to merge, heralding a new era of AI-driven finance.

## Tokenomics

### Overview

Great Octopus token is protocol token of Great Octopus. Its main use case includes provide token holders a share of the protocol revenue, governance, and incentivization within the platform.

### Key Details

<b>Ticker:</b>	GOCT
<b>Total Token Supply:</b>	2,000,000,000 GOCT
<b>Blockchain:</b>	1,000,000,000 GOCT on Ethereum (ERC20) 1,000,000,000 GOCT on BNB SMART CHAIN (BEP20)

### Token Distribution

The total supply of GOCT tokens is strategically allocated to support the project's long-term viability and growth. The distribution is as follows:

- **Ecosystem (40%):** 800,000,000 GOCT tokens are reserved for ecosystem development.
- **Community Incentives (20%):** 400,000,000 GOCT tokens are allocated for airdrops and various incentive programs. This is aimed at rewarding community members, fostering engagement, and encouraging platform usage.
- **Team (15%):** 300,000,000 GOCT tokens are allocated to the team. This ensures that the project's developers and contributors are incentivized to continue improving and expanding the platform.
- **Liquidity pools for decentralized exchanges (15%):** 300,000,000 GOCT tokens are reserved for Liquidity pools for decentralized exchanges.
- **Token Pre-Sale (10%):** 200,000,000 GOCT tokens are allocated for the token pre-sale funding round. This phase is targeted at early investors who support the project's development in its nascent stages.

### Token Utility

GOCT tokens serve multiple purposes within the ecosystem:

- **Governance:** GOCT token holders can participate in governance decisions, influencing the direction and updates of the platform.
- **Staking Rewards:** Users can stake their GOCT tokens to earn a share of the protocol's revenue.
- **Incentive Programs:** GOCT tokens are used in various incentive programs designed to reward users for their engagement and contributions to the ecosystem.

## Token Pre-Sale Round details:

Presale Details: Secure Your Spot at the Top

## Pre-Sale Round Launch:

**Pre-Sale Round Start:** February 1, 2025, 0:00 (UTC)

**Pre-Sale Round End:** June 30, 2025, 0:00 (UTC)

Mark your calendars and set your alarms! The GOCT Pre-Sale Round is kicking off, and this is your golden opportunity to join the movement from the ground floor. Remember, in the world of GOCT, the early hustler gets the best deal!

- **Starting Price:**
  - 1 ETH = 50,000 GOCT (ERC20)**
  - 1 BNB = 10,000 GOCT (BEP20)**

## Accepted Currencies

Flexibility is key, and we've got you covered across multiple networks:

**Ethereum Network (ETH):** Accepted Cryptocurrencies: **ETH**

**Binance Smart Chain (BSC):** Accepted Cryptocurrencies: **BNB**

Choose your preferred network and currency to join the Great Octopus revolution. We're making it as easy as possible for you to hop on board!

## Contribution Limits

- **No Minimums:** Whether you're contributing a little or a lot, everything counts.
- **No Maximums:** Go big or start small—the choice is yours. Great Octopus supports your hustle, no matter the size.

**In true Great Octopus spirit, we're not about limitations. Participate at your own pace and comfort level.**

## Instant Access

- **Immediate Token Unlock after presale ends:** All tokens purchased during the presale will be sent to all presale participants in 48 hours after presale ends. No vesting periods, no

waiting games—just immediate access to your \$GOCT after presale ends.

- **Zero Fees:** Enjoy a fee-free experience during the presale. Because every hustler deserves to keep their hard-earned gains.

**Get your GOCT tokens right away after presale and start planning your journey to the top with Great Octopus!**

## **How to Get Started?**

Participating in the Great Octopus (\$GOCT) presale is simple and accessible. We've made sure that both seasoned crypto enthusiasts and newcomers can easily join our movement. Follow the step-by-step guide below to secure your \$ GOCT tokens.

### **Step 1: Prepare Your Crypto Wallet**

You'll need a compatible cryptocurrency wallet that supports the network and currency you plan to use for your purchase.

For Ethereum Network: Use wallets like MetaMask, Trust Wallet, or Best Wallet.

For Binance Smart Chain (BSC): MetaMask (configured for BSC), Trust Wallet, or Best Wallet.

**Note:** Ensure your wallet is securely set up with strong passwords and that you've backed up your seed phrases.

### **Fund Your Wallet**

Add the cryptocurrency you wish to use for purchasing \$GOCT tokens to your wallet.

Accepted Cryptocurrencies:

Ethereum Network: ETH

Binance Smart Chain: BNB

Double-check that you have sufficient funds, including a small amount extra to cover any network transaction fees.

### **Visit the Great Octopus Presale Page**

On February 1, 2025, at 0:00 (EST), the presale will go live.



Website: <https://www.thegreatoctopus.com/>

Ensure you're on the official Great Octopus website to avoid phishing scams.

## **Connect Your Wallet**

Click on the “**Connect Wallet**” button on the presale page.

- **Select Your Wallet:** Choose the wallet that corresponds with your chosen network and cryptocurrency.
- **Authorize Connection:** Follow the prompts to authorize the connection between your wallet and the Great Octopus presale platform.

**Security Reminder:** Always ensure you're interacting with the official website and never share your private keys or seed phrases.

## **Select Your Contribution Amount**

- Enter the amount of cryptocurrency you wish to contribute.
- The system will automatically display the equivalent amount of \$GOCT tokens you'll receive, based on the current presale price.
- **No Minimum or Maximum Limits:** contribute as much or as little as you prefer.

Once the transaction is confirmed on the blockchain, you will see a message saying, “Congratulations, your transaction was successful.” The purchased \$GOCT tokens will be automatically sent to your provided Ethereum wallet or BNB SMART CHAIN after the presale ends

**Instant Access after presale ends:** Tokens are unlocked immediately—no waiting periods or vesting schedules after presale ends.

## **Roadmap**

Great Octopus — a revolutionary DeFi protocol powered by fully automated quantitative trading for high crypto market returns:

### **### 1. Conceptualization and Vision (Completed)**

- Define the Vision: Establish the Great Octopus as a decentralized, AI-driven, and fully automated quantitative trading platform.
- Token Purpose: Design the DeFi token as a utility and governance token for staking, profit-sharing, and participation in the ecosystem.
- AI Trading Development Plan: Define how the AI-powered octopus algorithm will continuously learn and adapt to maximize trading profits.

### **### 2. Tokenomics and Design (Completed)**

- Token Model:
  - Supply Cap: Decide on fixed token supply.
  - Utility: Staking for returns, governance voting, transaction fee discounts, and access to premium features.
  - Profit Sharing: Define mechanisms for token holders to earn rewards from trading profits (e.g., profit pool).
- Smart Contract Development: Build smart contracts for staking, reward distribution, and governance.

### **### 3. Compliance and Security (Completed)**

- Smart Contract Audits: Partner with trusted auditing firms to ensure secure, bug-free contracts.

## ### 4. Community Building and Marketing

- Brand Identity: Develop the Great Octopus as a symbol of financial innovation and decentralized intelligence.
- Social Media Campaigns: Engage users on platforms like Twitter, Telegram, and Reddit. Begin sharing teasers, updates, and engaging content.
- Educational Content: Publish blogs, videos, and whitepapers explaining the AI and quantitative trading approach.
- Partnerships: Collaborate with DeFi influencers, liquidity providers, and other DeFi protocols for co-marketing.

### Presale Launch Preparation

#### - Marketing Push

Initiate targeted marketing campaigns across crypto forums and social media.  
Utilize PPC advertising and banner ads on popular crypto websites.

#### - Community Growth

Encourage community members to invite friends through referral programs.  
Offer incentives for early engagement and participation.

## ### 5. Presale Launch and Acceleration

### Preparation:

Website & Smart Contract Testing: Conduct comprehensive testing of our website and smart contracts, ensuring both security and functionality.

Social Media Creation: Establish a robust social media presence, engaging with our community on

platforms such as Twitter, Telegram, and more.

## **Pre-Sale**

Token Presale on Launchpad: Initiate the Launchpad token sale on our platform.

Token Distribution: Distribute tokens according to the planned schedule.

Listing on DEX & CEX: Secure a listing on a centralized exchange to broaden our reach.

Staking Platform Launch: Introduce a robust staking platform, empowering the community to participate and earn rewards.

## **### 6. Full Mainnet Launch**

- Trading Platform: Deploy the AI-driven quantitative trading engine on the mainnet, ensuring full transparency and automation.
- Staking Rewards: Activate staking pools where users earn proportional rewards from trading profits.
- Governance Protocol: Enable decentralized governance, allowing token holders to vote on key decisions, like algorithm updates and fund allocation.

## **### 7. Post-Launch Expansion**

### **- Ecosystem Growth:**

- Launch new features like leveraged trading, yield farming, or cross-chain support.
- Partner with other DeFi projects to create synergistic integrations.
- Global Expansion: Adapt the trading algorithm to accommodate emerging markets and assets.
- Scalability: Implement Layer-2 solutions or migrate to faster blockchains if necessary.

- Sustainability: Regularly update the AI to keep ahead of evolving market trends and maintain high profitability.

### **### Key Differentiators**

1. AI-Powered Mastermind: The Great Octopus embodies cutting-edge machine learning that adapts and evolves in real-time for unparalleled market insights.
2. Decentralized Profit Sharing: Token holders directly benefit from trading success, aligning incentives for long-term ecosystem participation.
3. High Transparency: Real-time dashboards and blockchain analytics ensure every transaction and profit-sharing mechanism is fully auditable.

# **The Great Octopus AI: Revolutionizing Cryptocurrency Trading**

The Great Octopus AI is a groundbreaking artificial intelligence system that represents the future of algorithmic cryptocurrency trading. This highly advanced, multi-faceted trading tool leverages cutting-edge technologies to synchronize and optimize quantitative trading strategies across various platforms.

## **Introduction and Unique Aspects**

What sets the Great Octopus apart from other cryptocurrency trading systems is its ability to operate as a highly efficient, decentralized network that mirrors the intricate functions of an octopus' tentacles. Each "tentacle" is essentially a computational unit that communicates in real-time with other nodes in the system, performing complex tasks in parallel. The system employs NVIDIA's most advanced GPU-powered algorithms, which are optimized for high-frequency trading and deep learning processes. The result is a truly intelligent and adaptable system capable of handling a diverse array of trading tasks in multiple environments, across various cryptocurrency exchanges.

The Great Octopus AI is not just a tool for executing trades; it's a comprehensive ecosystem that can predict market trends, adjust trading strategies in real-time, and optimize for maximum profitability. By applying deep learning techniques, it continually learns from new data, adjusting its strategies to meet changing market conditions. This dynamic adaptability allows it to thrive in the often chaotic and volatile cryptocurrency markets.

## **Brief History and Background**

The Great Octopus AI was officially launched on December 6, 2024, following several years of development. The concept behind the project originated from a growing need in the cryptocurrency space for more advanced and reliable trading systems. Traditional quantitative trading algorithms have been successful to some extent, but their reliance on centralized systems and limited scalability often renders them less effective in fast-moving, highly volatile markets like cryptocurrencies.

Recognizing the need for a more adaptive and scalable solution, the creators of the Great Octopus set out to design a system that could leverage distributed computing power and AI-optimized

trading strategies. By integrating NVIDIA GPUs and highly specialized machine learning frameworks, the project began to take shape. Over time, the system was fine-tuned to allow for the real-time analysis of vast datasets, enabling the AI to accurately predict market movements and execute trades with high-frequency precision.

## **Major Events in History**

- December 6, 2024: The official launch of the Great Octopus AI, ushering in a new era for cryptocurrency trading.
- Q1 & Q2 2025: Token Presale on Launchpad: Initiate the Launchpad token sale on our platform. Token Distribution: Distribute tokens according to the planned schedule. Listing on DEX & CEX: Secure a listing on a centralized exchange to broaden our reach. Staking Platform Launch: Introduce a robust staking platform, empowering the community to participate and earn rewards.

## **Functionality and Technical Description**

The Great Octopus AI operates through a decentralized network of high-performance computational units (its "tentacles"), each of which is capable of performing specific tasks such as data scraping, market trend prediction, risk management, and trade execution.

1. **Data Analysis:** The Octopus AI constantly monitors and analyzes vast streams of cryptocurrency market data, including price fluctuations, order book depth, social media sentiment, and external economic factors. This data is processed in real-time to detect potential trading opportunities.
2. **Market Prediction:** Leveraging advanced machine learning models and deep neural networks, the AI predicts short-term and long-term market trends, taking into account historical data and real-time market movements.
3. **Trade Execution:** Once a profitable trade opportunity is identified, the AI executes transactions with low-latency, ensuring it can take advantage of market inefficiencies faster than human traders or traditional algorithms.
4. **Portfolio Management:** The Great Octopus AI continuously adjusts portfolios based on real-time performance, minimizing risks and maximizing returns. Its decentralized structure means it can work across multiple platforms and wallets simultaneously, ensuring diversification and risk

mitigation.

5. Scalability: The decentralized nature of the system means it can scale easily. Each additional computational unit added to the network enhances the overall system's capabilities, making it highly adaptable to market changes and expanding requirements.

## **Pros and Cons**

### **Pros:**

- **Decentralized Structure:** Highly scalable and resilient, making it capable of handling high-frequency trading across multiple platforms simultaneously.
- **AI-Powered Market Prediction:** The system learns from vast amounts of market data, allowing it to adapt to ever-changing market conditions.
- **Speed and Precision:** The use of NVIDIA GPUs ensures that trade executions occur with extreme speed and accuracy, capitalizing on fleeting opportunities.
- **Cross-Platform Functionality:** The system operates across multiple cryptocurrency exchanges and wallets, providing flexibility for traders and investors.

### **Cons:**

- **High Initial Investment:** Setting up a network of computational units powered by advanced GPUs can be costly, making entry into the ecosystem more expensive for smaller traders.
- **Market Dependency:** While the system performs exceptionally well in high-volatility environments, sustained periods of low volatility can reduce profitability.
- **Complexity:** For average users, understanding and operating the full potential of the system may require specialized knowledge or technical expertise.

## **Current Market Landscape and Competitors**

The cryptocurrency trading space is highly competitive, with many algorithmic trading platforms already available. Some of the leading competitors include:

- **3Commas:** An automated crypto trading platform that allows users to set up trading bots.
- **HaasOnline:** A comprehensive cryptocurrency trading platform that supports bots and algorithmic trading strategies.



- **Cryptohopper:** A cloud-based platform that offers automated trading and market signal services.

While these platforms offer automated trading features, none can match the Great Octopus AI's combination of decentralized network architecture, real-time market predictions, and AI-driven learning processes. The Great Octopus has carved out a niche as a premium solution for high-frequency, highly adaptive cryptocurrency trading, positioning itself as an ideal choice for institutional investors, hedge funds, and advanced traders.

## **Future Plans, Goals, and Objectives**

Looking ahead, the Great Octopus AI aims to expand its capabilities and solidify its position as a leader in algorithmic cryptocurrency trading. Key objectives for the future include:

- **Expansion to DeFi Platforms:** The system will integrate with decentralized finance platforms, opening new avenues for profit generation.
- **Global Exchange Integration:** Increased support for more cryptocurrency exchanges and wallets globally.
- **Continuous Learning:** Enhanced AI capabilities that will allow the system to adapt to even more granular market patterns and external factors, such as regulatory changes and global financial events.
- **Community Development:** The project plans to foster a developer community around the AI system, allowing third-party developers to contribute and build additional functionalities.

The Great Octopus AI is set to revolutionize the cryptocurrency trading space, offering an unmatched level of efficiency, precision, and scalability. By leveraging the power of advanced GPUs, AI, and decentralized systems, the project is poised to redefine the standards of algorithmic trading.